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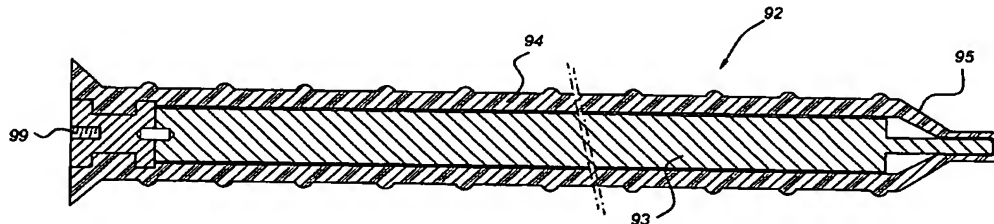
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(54) Title: METHOD FOR PROVIDING ATTACHMENTS BETWEEN A CONCRETE PART TO A FURTHER PART



(57) Abstract: Method for providing a connection between concrete parts. One of the concrete parts is provided with a number of encased, projecting reinforcing bars. The other concrete part is provided with a series of cavities in which said reinforcing bars are placed and are then fixed to the concrete part in question by being encased. The cavities are produced by encasing a body, which at least on the outside comprises a polysiloxane material, in the concrete. When a tensile force is applied to the body a considerable reduction in its cross section takes place, so that it is possible for the non-sticking body to be removed from the concrete in a simple way, after which the desired cavity remains.

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INTERNATIONAL SEARCH REPORT

Intern: I Application No

PCT/IN 8/00477

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B28B7/30 B28B7/28 E04G15/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B28B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 682 320 A (ARMAND BLATON;EMILE BLATON) 5 November 1952 (1952-11-05)	1,3,6,9, 10,15
Y	the whole document	12
X	BE 502 991 A (S.T.U.P.) 31 May 1951 (1951-05-31)	1,2,6, 9-11,13, 15,17, 18,21
	the whole document	
X	GB 151 692 A (JOHN WOOLCOCK;WILLIAM JOHN STEWART) 20 September 1920 (1920-09-20)	1,6,9, 13,15, 20,21
	page 3, line 24 - line 36 page 3, line 86 - line 118; figure 2	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *G* document member of the same patent family

Date of the actual completion of the international search

18 February 2004

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0.1 03. 2004

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Intern. Appl. No.

PCT/TW 8/00477

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 074 499 A (MESS RICHARD C) 21 February 1978 (1978-02-21) column 4, line 4 - line 50 column 5, line 42 - line 50 claim 1; figures 1,4,6 -----	1,2,4,5, 15,17-19
X A	US 4 084 780 A (MESS RICHARD C) 18 April 1978 (1978-04-18) claim 1; figures 7-10 -----	6-8,14, 15,17-19 4,5
X	DE 43 24 522 C (KRAUSS PETER) 5 January 1995 (1995-01-05) column 3, line 26 - line 44; figure 1 -----	22
Y	DATABASE WPI Section Ch, Week 199249 Derwent Publications Ltd., London, GB; Class A26, AN 1992-402173 XP002257565 -& JP 04 298302 A (JAPAN SYNTHETIC RUBBER CO LTD), 22 October 1992 (1992-10-22) abstract -----	12

INTERNATIONAL SEARCH REPORT

In Application No.
PCT/NL 03/00477

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-5,8-14,20

Method to obtain a block with an internally profiled cavity

2. Claims: 6-9,21,22

Method for arranging a series of cavities

3. Claims: 15-19

Method for casting a hoisting feature

INTERNATIONAL SEARCH REPORT

Intern

Application No

PCT/NL

/00477

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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BE 502991	A	NONE	
GB 151692	A	20-09-1920	NONE
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JP 4298302	A	22-10-1992	NONE